

Conservation Assistant (2 positions available)

The Lakes Region Conservation Corps (LRCC) is an AmeriCorps service program that develops skills and experiences for conservation professionals. LRCC members are the driving force behind many of the conservation efforts of New Hampshire's Lakes Region. The 2022 program is based out of the Squam Lakes Association with Green Mountain Conservation Group serving as one of the host sites for full and half term members. Green Mountain Conservation Group (GMCG) is a community-based, charitable organization dedicated to the protection and conservation of natural resources in the Ossipee Watershed. GMCG is seeking two half-term (22.5 weeks) AmeriCorps members for the 2022 season beginning on May 16, 2022.

GMCG's AmeriCorps members will assist in our research, education, and outreach endeavors. Such tasks include but are not limited to:

- Water quality monitoring on tributaries and lakes in the Ossipee Watershed with our citizen science programs
- Collecting and analyzing data on our new microplastics initiative
- Helping to organize and run our Volunteer Biological Assessment Program (VBAP) with local schools
- Coordination of GMCG's Youth Water Literacy programs
- Designing/promoting water and resource conservation programs
- Help develop our "Less Plastic Initiative"
- Participate in the 2022 Saco River Stream Crossings Assessment Project

1. In partnership with the Water Quality Coordinator:

A) Provide assistance to the following research endeavors:

- i. Help organize and run the tributary monitoring program's biweekly summer sampling season on 28 tributary sites
- ii. Help organize and run monthly lake testing at the deep spot on Ossipee Lake and its 4 bays, and biweekly lake testing at other area lakes
- iii. Help with *E. coli* and cyanobacteria monitoring on Ossipee Lake and other watershed area lakes
- iv. Help with microplastics survey on Ossipee Lake and its bays

2. In partnership with the Educational Coordinator:

A) Provide assistance to the following educational endeavors:

- i. Help with the coordination and execution of the Volunteer Biological Assessment Program (VBAP) in conjunction with local schools
- ii. Help with microplastics education for our "Less Plastic Initiative", including using data collected from surveys done on Ossipee Lake and her bays

iii. Help organize and run summer educational seminars, such as Nature Story and Discovery Time, medicinal plant walks, summer film series, Wonders of Water, etc.

3. Conduct stream crossing surveys for the 2022 Saco River Stream Crossings Assessment Project (SRSCAP), coordinating with staff, volunteers, students, town officials and other partner organizations to assess crossings for hydraulic vulnerability, geomorphic compatibility, and aquatic organism passage. This will involve GIS mapping, trainings with partner organizations, and presentations and reporting to towns.

4. Aid in the design, planning, and execution of best management practices (BMPs) along lake and river properties. These include but are not limited to the installation of rain gardens, swales, rain barrels, water bars, and other landscaping techniques to minimize phosphorus loading.

5. In partnership with the Outreach Coordinator, design, promote and deliver new programs to spread the word on water quality and contribute to redesigning of website pages for water quality programs;

6. Coordinate with GMCG staff, Board members, Research Advisory board and Events Committee to explore new initiatives to better promote the organization and water resource programs;

7. Contribute to website page, quarterly newsletter, conference presentations, and press releases and other appropriate written documentation;

8. Members should be competent at documenting projects and events through photography and or video for contributing to GMCG's social media and YouTube Channel. If the members have artistic talents, they have the option to exercise those skills through graphic design of posters, signage, t-shirts, postcards, and assisting with workshops that involve crafts and creative activities.

Minimum Qualifications: • Science based and/or educational studies and strong writing skills • People skills and an interest in developing skills for sharing science based information with a non-science audience • Excellent oral and written skills • Ability to serve independently and as a team member • Strong computer and word processing skills (some GIS is a plus) • Experience and ease in presenting information to small and large groups • Familiarity with journal based peer-review literature • Must be 18 years of age by May 16th 2022 • Half-year: Available from May 16, 2022 through October 19, 2022 • Must apply online • Must have health insurance • Must pass all certification exams • Must meet the Corporation for National Community Service's minimum requirements: o Must clear all required National Service Criminal History Checks o Must be a US citizen, US national, or legal permanent resident of the US o Must be high school graduates, GED recipients, or must be working toward attaining a high school diploma or GED during their term of service Physical Requirements & Working Conditions: Normal office work, driving (day/night), night meetings (some weekends), walking, climbing stairs, bending, lifting in relation to field work, walking and lifting as required by field research and educational programs on water. Must be able to swim and be comfortable on the water. Willingness and means to travel throughout the Ossipee Watershed.

Additionally, all AmeriCorps members serving with GMCG must be able to provide proof of vaccination against COVID-19.

Benefits:

- NH Commercial Boating license
- Wilderness First Aid & CPR Certification
- Living allowance: \$534 biweekly stipend distributed bi-weekly
- AmeriCorps Segal Education Award of \$3172.50 (half-year) received upon successful completion of program (minimum of 900 hours for half-year)
- Provided housing (Please note: GMCG will not provide a housing stipend if you choose to live off campus)
- Student loan forbearance on qualifying loans
- Training in Statewide Asset Data Exchange (SADES) with UNH Technology Transfer Center, NH Department of Environmental Services, NH Department of Transportation, NH Fish & Game, and NH Geological Survey
- Other professional trainings as available. Please note: some trainings are dependent upon term of service and site served at